Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
Data File : PO050552.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2018 19:44
Operator : SM/SJ
Sample : J5615-07 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:45:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.359	3.353	834854	543717	2.798	2.766	
2)	SA Decachlor...	10.023	8.103	-15323	333586	N.D.	1.745	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.594	0	417667	N.D.	63.595	#
6)	L1 AR-1016-4	0.000	4.594	0	417667	N.D.	78.846	#
7)	L1 AR-1016-5	5.999	4.794	592981	506958	69.505	73.203	
10)	L2 AR-1221-3	0.000	3.752	0	163938	N.D.	31.247	#
11)	L3 AR-1232-1	0.000	3.752	0	163938	N.D.	42.418	#
13)	L3 AR-1232-3	0.000	4.594	0	417667	N.D.	181.525	#
14)	L3 AR-1232-4	0.000	4.632	0	337941	N.D.	164.922	#
15)	L3 AR-1232-5	5.795	4.794	451308	506958	198.058	230.198	
18)	L4 AR-1242-3	0.000	4.594	0	417667	N.D.	96.817	#
19)	L4 AR-1242-4	0.000	4.632	0	337941	N.D.	77.353	#
20)	L4 AR-1242-5	6.440	5.127	1050360	1564676	173.342	280.464	#
22)	L5 AR-1248-2	5.795	4.594	451308	417667	49.458	63.327	#
23)	L5 AR-1248-3	5.999	4.632	592981	337941	57.448	50.850	
24)	L5 AR-1248-4	6.402	4.794	930947	506958	82.770	62.085	
25)	L5 AR-1248-5	6.440	5.165	1050360	888609	94.820	112.377	
26)	L6 AR-1254-1	6.374	5.127	927241	1564676	70.876	107.930	#
27)	L6 AR-1254-2	6.592	5.269	3227096	1845021	158.286	145.211	
28)	L6 AR-1254-3	6.958	5.652	3704481	4210787	171.581	205.510	
29)	L6 AR-1254-4	7.281	5.873	318245	4054506	22.003	348.164	#
30)	L6 AR-1254-5	7.660	6.276	8126454	8319514	520.824	476.285	
31)	L7 AR-1260-1	7.120	5.778	1939891	2861560	113.893	188.885	#
32)	L7 AR-1260-2	7.420	5.961	1209629	4080225	61.168	220.567	#
33)	L7 AR-1260-3	7.792	6.105	180784	2508919	12.630	146.591	#
34)	L7 AR-1260-4	7.949	6.561	2392607	782677	147.763	57.730	#
35)	L7 AR-1260-5	8.272	6.801	863841	1199250	28.434	39.245	#
36)	L8 AR-1262-1	7.792	6.317	180784	1907672	11.590	120.744	#
37)	L8 AR-1262-2	8.272	6.801	863841	1199250	34.638	46.834	#
38)	L8 AR-1262-3	8.592	7.053	589548	147487	35.518	14.432	#
39)	L8 AR-1262-4	0.000	7.135	0	1169804	N.D.	62.354	#
41)	L9 AR-1268-1	8.592	7.053	589548	147487	17.741	4.376	#
42)	L9 AR-1268-2	0.000	7.135	0	1169804	N.D.	37.353	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

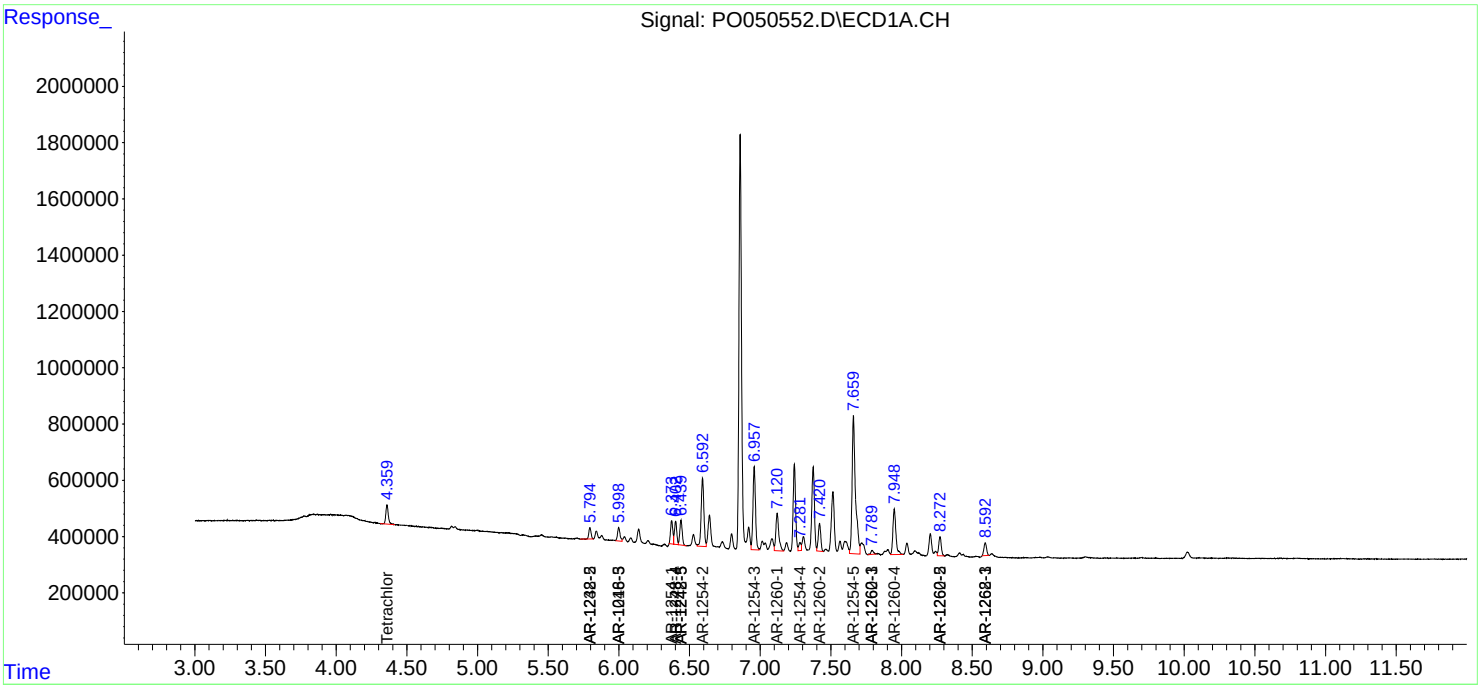
Quantitation Report (Not Reviewed)

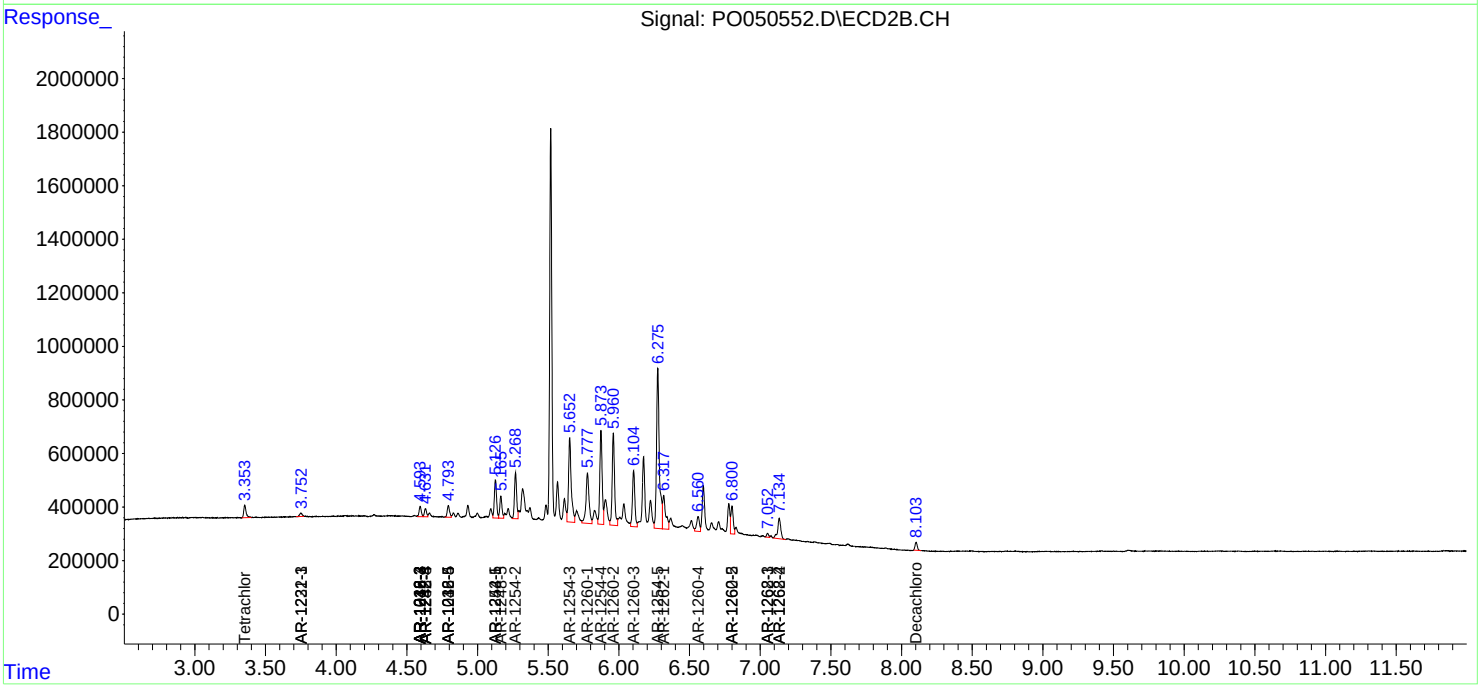
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
Data File : PO050552.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2018 19:44
Operator : SM/SJ
Sample : J5615-07 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

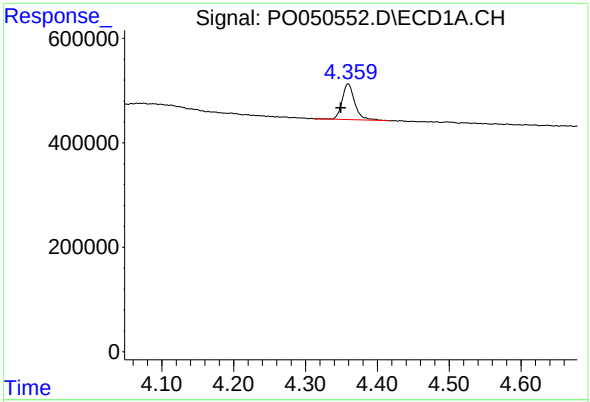
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:45:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



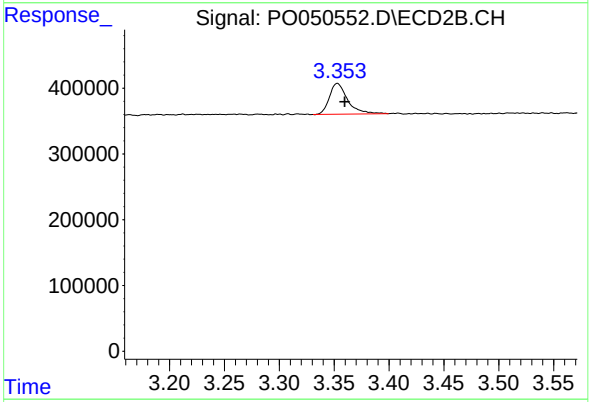




#1 Tetrachloro-m-xylene

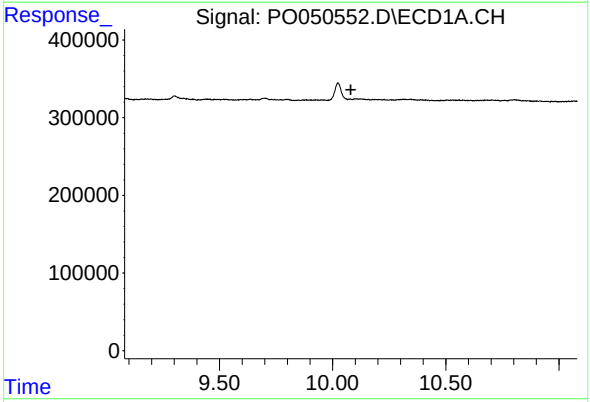
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 834854
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



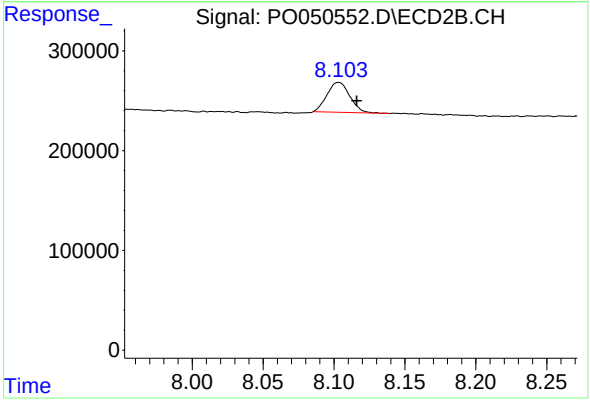
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.006 min
Response: 543717
Conc: 2.77 ng/ml



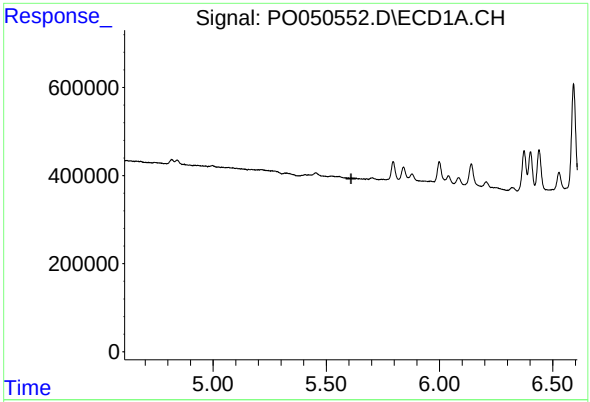
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: -15323
Conc: N.D.



#2 Decachlorobiphenyl

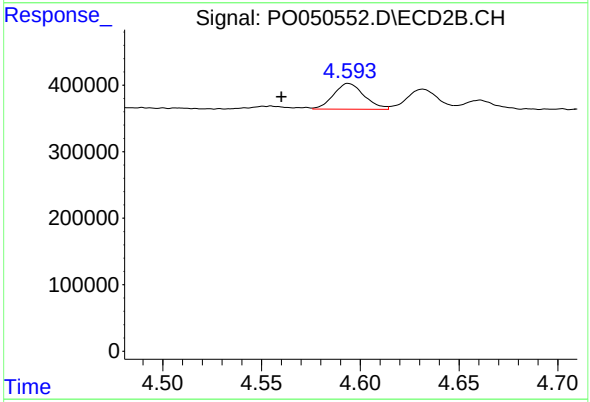
R.T.: 8.103 min
Delta R.T.: -0.013 min
Response: 333586
Conc: 1.75 ng/ml



#5 AR-1016-3

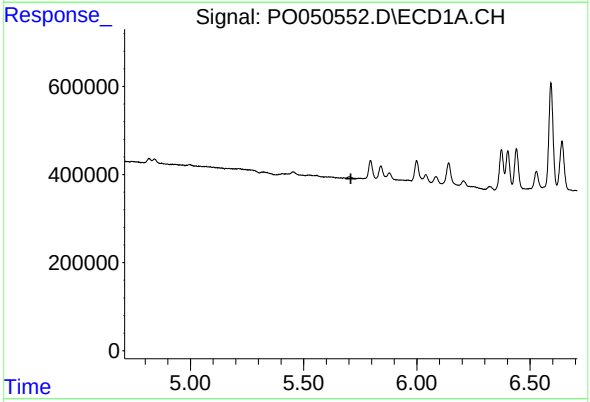
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



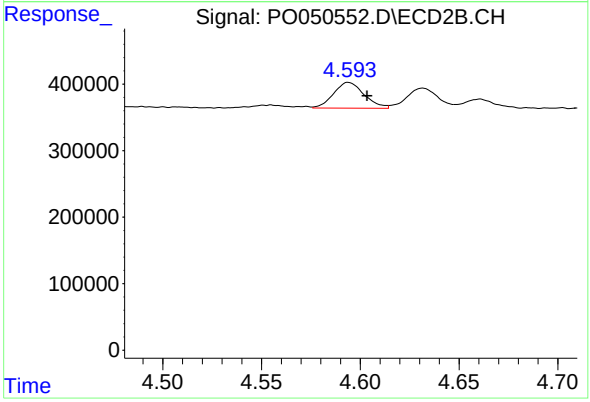
#5 AR-1016-3

R.T.: 4.594 min
Delta R.T.: 0.034 min
Response: 417667
Conc: 63.59 ng/ml



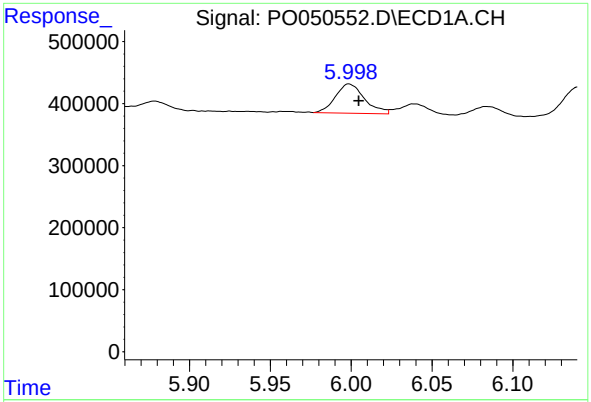
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

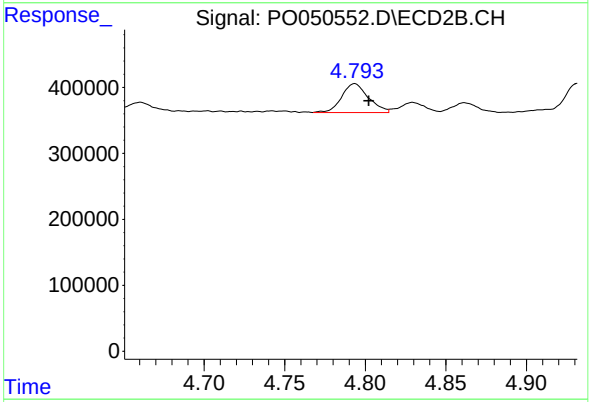
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 417667
Conc: 78.85 ng/ml



#7 AR-1016-5

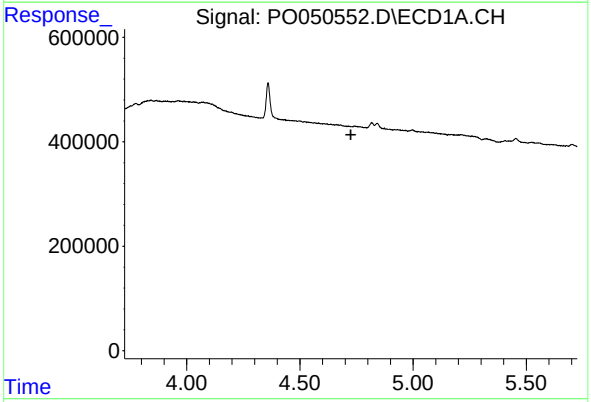
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 592981
Conc: 69.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



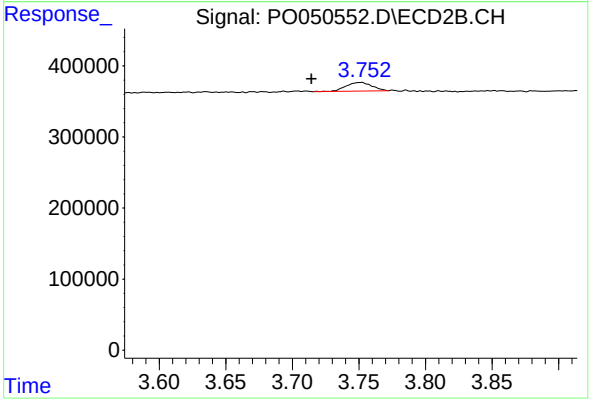
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 506958
Conc: 73.20 ng/ml



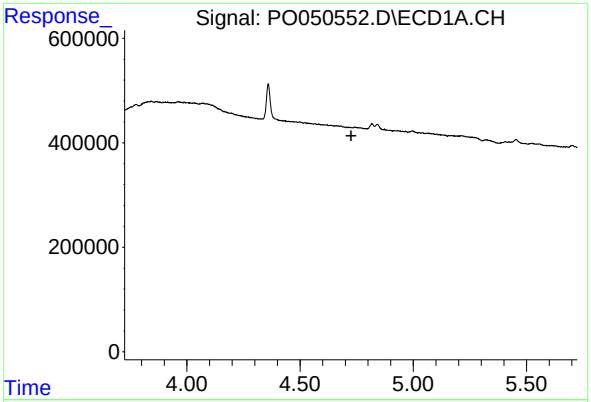
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

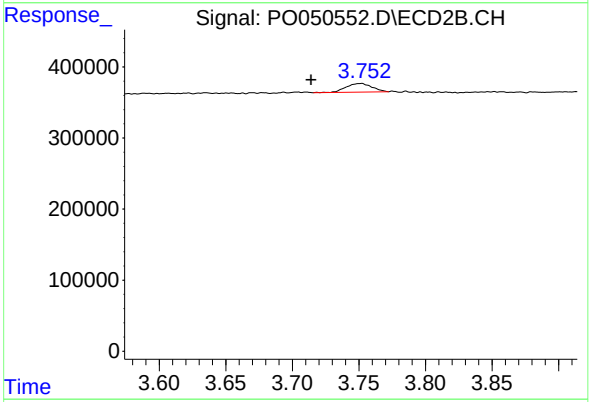
R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 163938
Conc: 31.25 ng/ml



#11 AR-1232-1

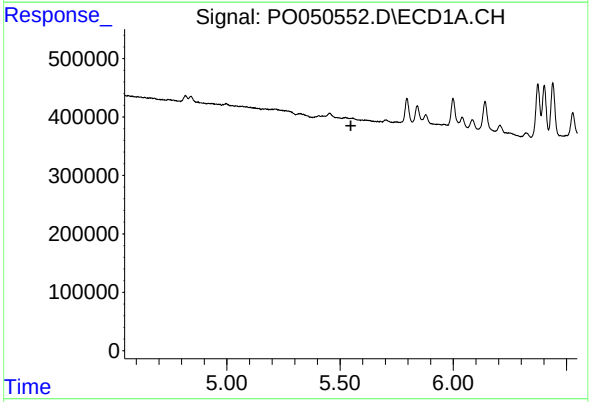
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



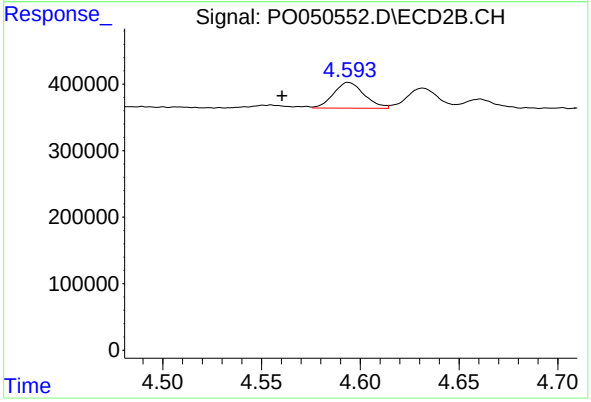
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 163938
Conc: 42.42 ng/ml



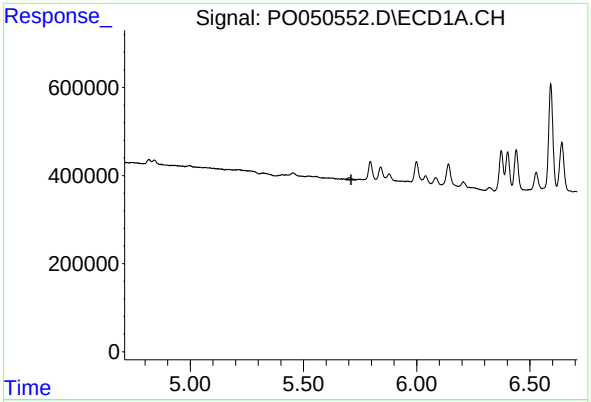
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

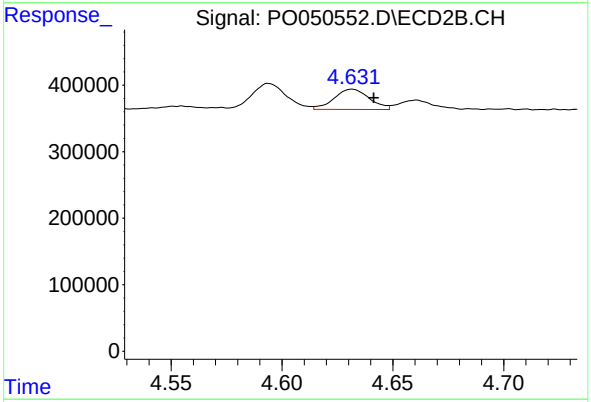
R.T.: 4.594 min
Delta R.T.: 0.034 min
Response: 417667
Conc: 181.52 ng/ml



#14 AR-1232-4

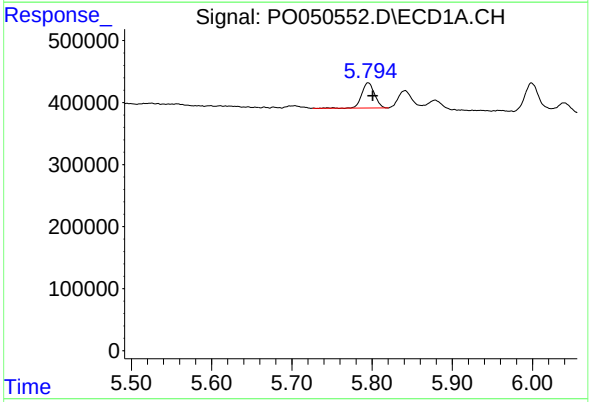
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



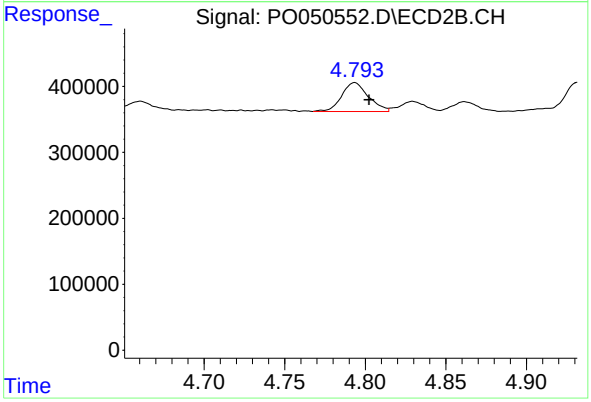
#14 AR-1232-4

R.T.: 4.632 min
Delta R.T.: -0.010 min
Response: 337941
Conc: 164.92 ng/ml



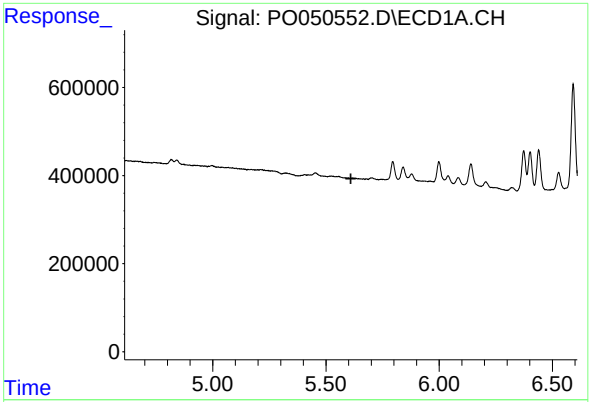
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 451308
Conc: 198.06 ng/ml



#15 AR-1232-5

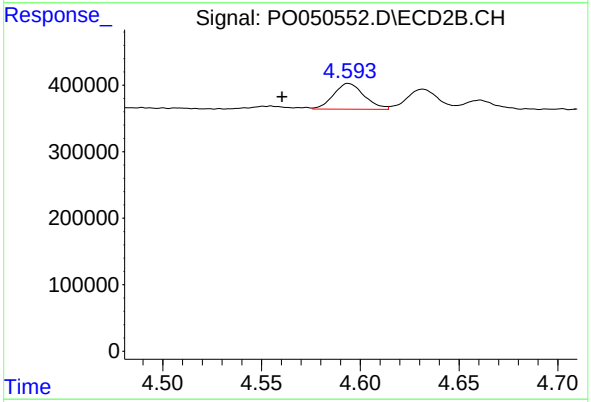
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 506958
Conc: 230.20 ng/ml



#18 AR-1242-3

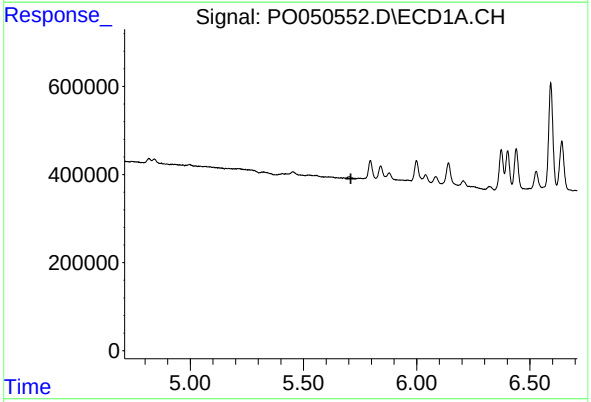
R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



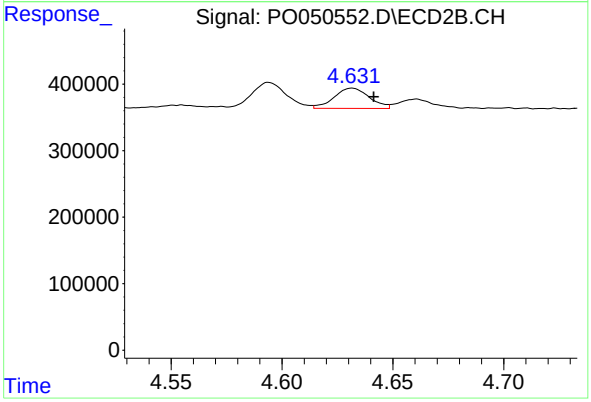
#18 AR-1242-3

R.T.: 4.594 min
Delta R.T.: 0.034 min
Response: 417667
Conc: 96.82 ng/ml



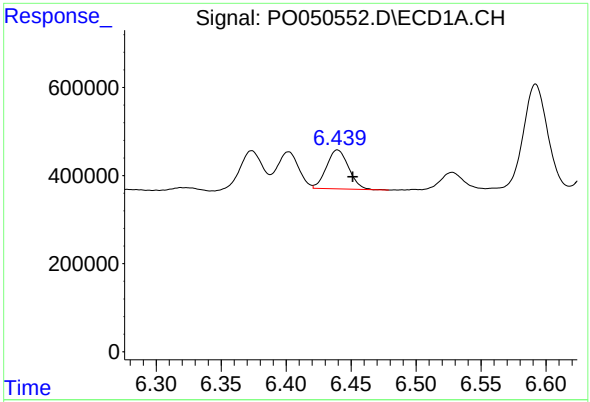
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

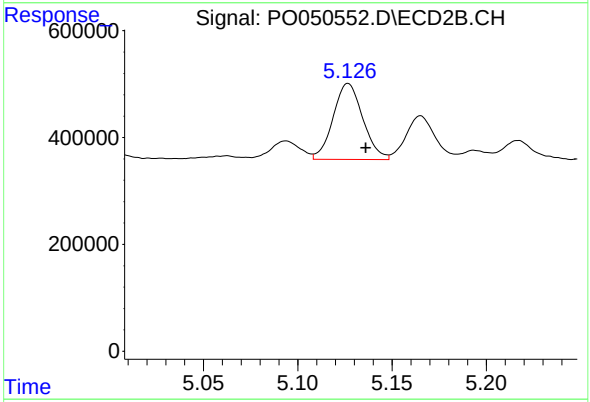
R.T.: 4.632 min
Delta R.T.: -0.010 min
Response: 337941
Conc: 77.35 ng/ml



#20 AR-1242-5

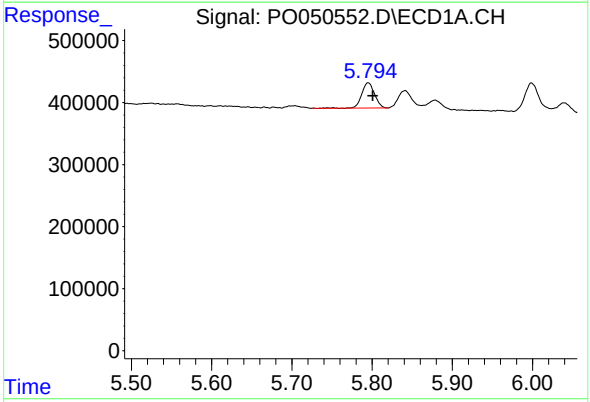
R.T.: 6.440 min
Delta R.T.: -0.012 min
Response: 1050360
Conc: 173.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



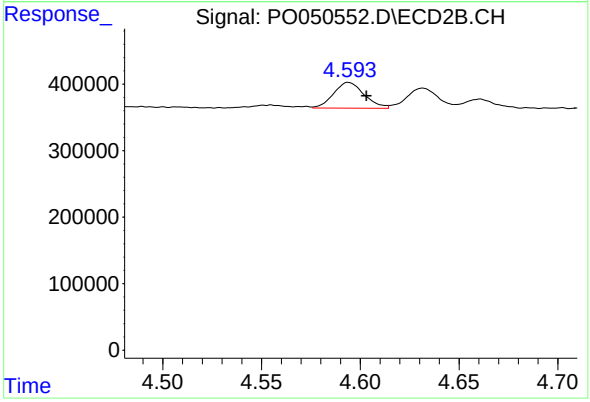
#20 AR-1242-5

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 1564676
Conc: 280.46 ng/ml



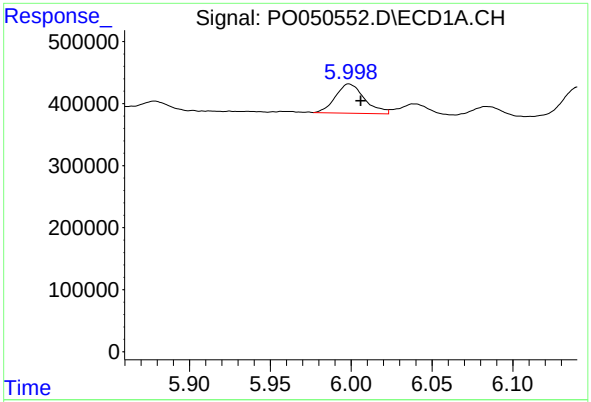
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 451308
Conc: 49.46 ng/ml



#22 AR-1248-2

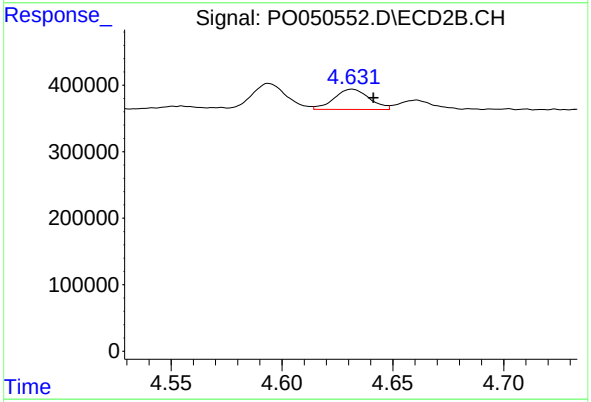
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 417667
Conc: 63.33 ng/ml



#23 AR-1248-3

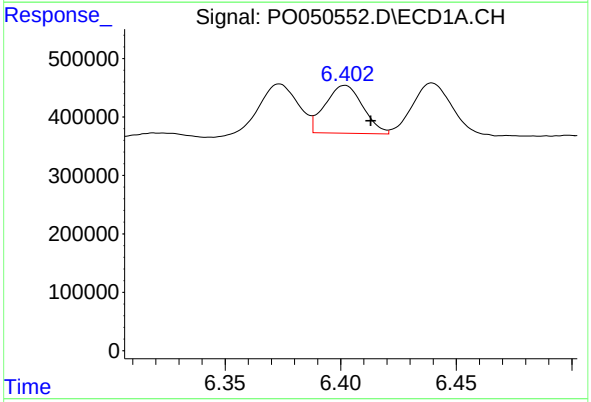
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 592981
Conc: 57.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



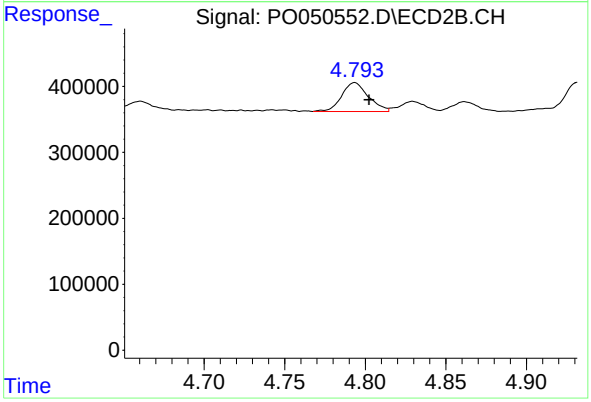
#23 AR-1248-3

R.T.: 4.632 min
Delta R.T.: -0.010 min
Response: 337941
Conc: 50.85 ng/ml



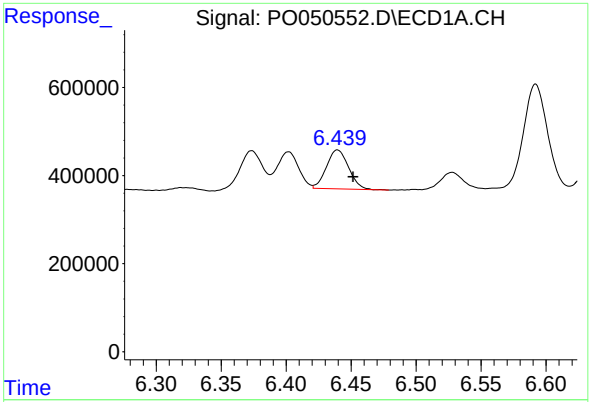
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 930947
Conc: 82.77 ng/ml



#24 AR-1248-4

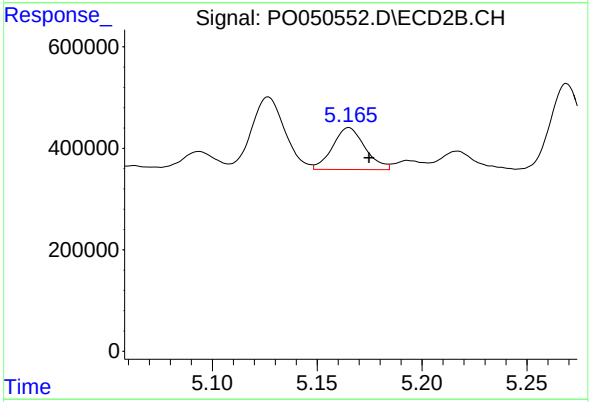
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 506958
Conc: 62.08 ng/ml



#25 AR-1248-5

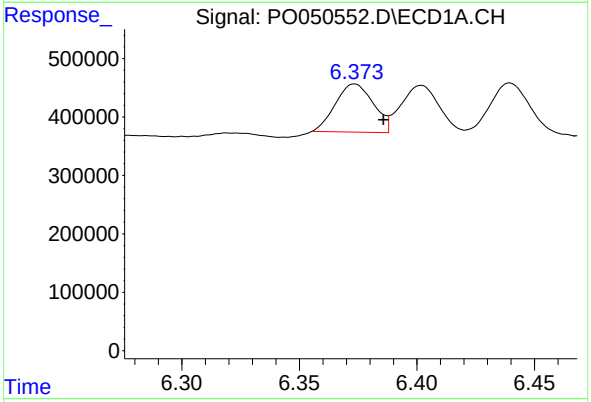
R.T.: 6.440 min
Delta R.T.: -0.012 min
Response: 1050360
Conc: 94.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



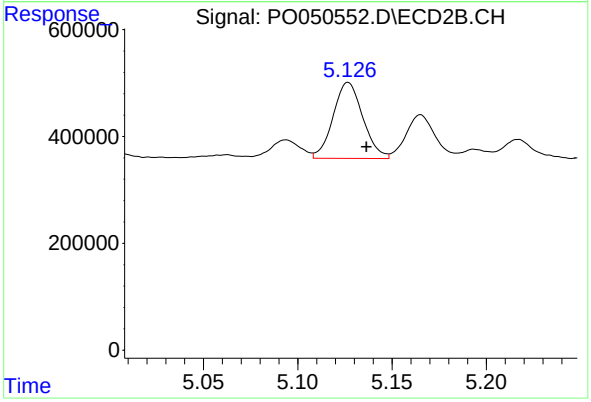
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 888609
Conc: 112.38 ng/ml



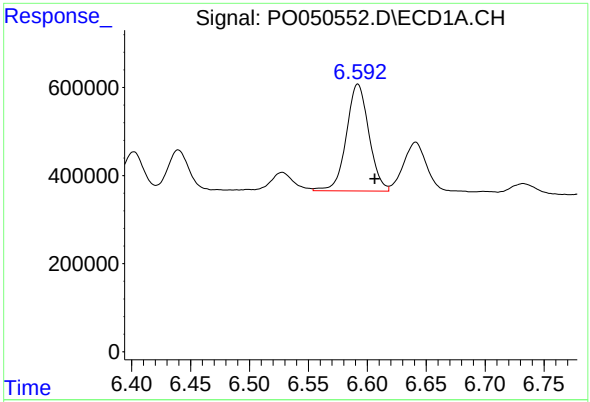
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 927241
Conc: 70.88 ng/ml



#26 AR-1254-1

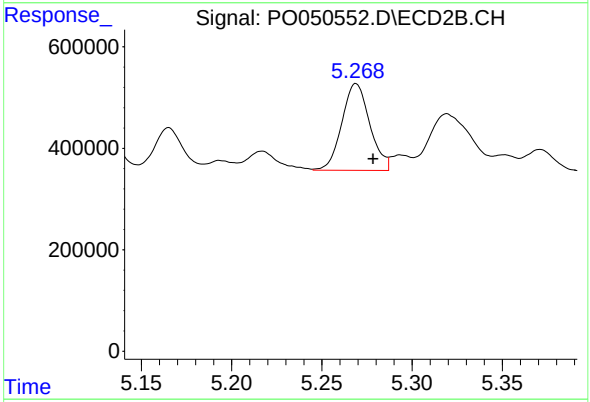
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 1564676
Conc: 107.93 ng/ml



#27 AR-1254-2

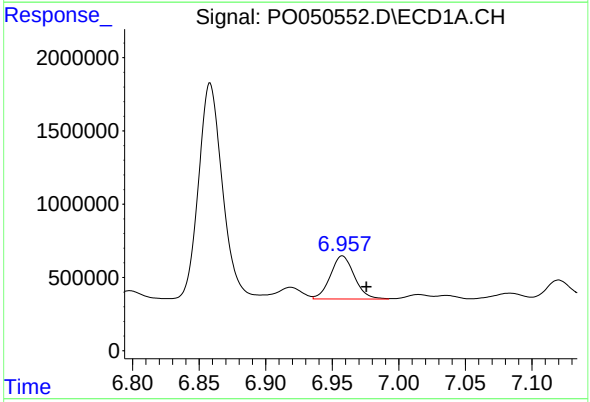
R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 3227096
Conc: 158.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



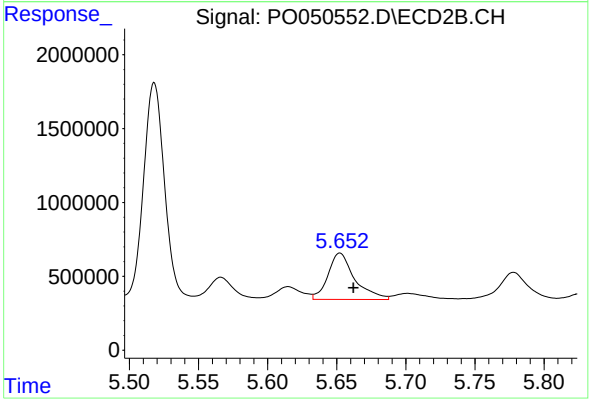
#27 AR-1254-2

R.T.: 5.269 min
Delta R.T.: -0.010 min
Response: 1845021
Conc: 145.21 ng/ml



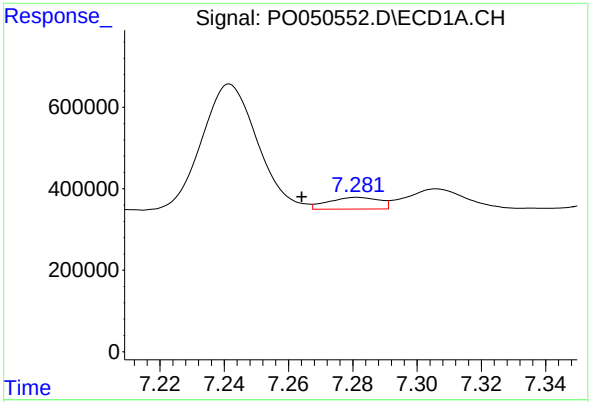
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 3704481
Conc: 171.58 ng/ml



#28 AR-1254-3

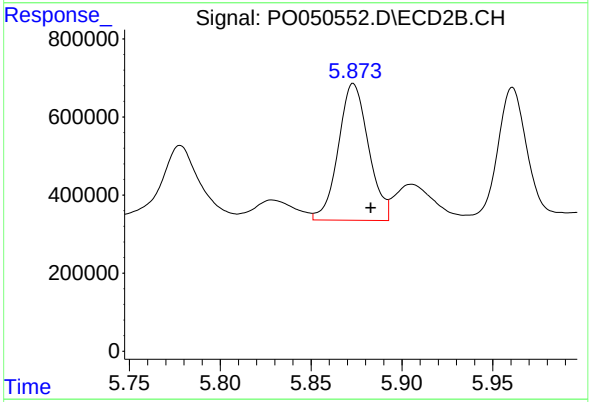
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 4210787
Conc: 205.51 ng/ml



#29 AR-1254-4

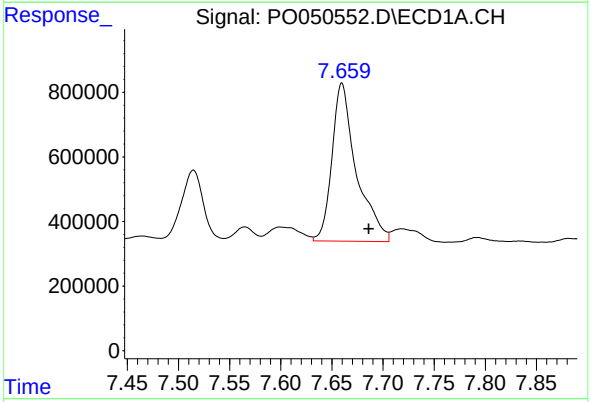
R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 318245
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



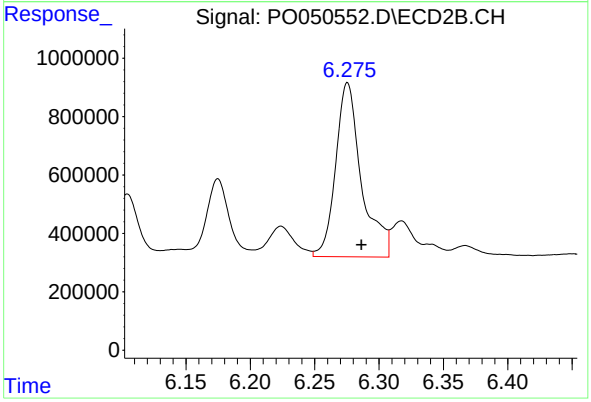
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 4054506
Conc: 348.16 ng/ml



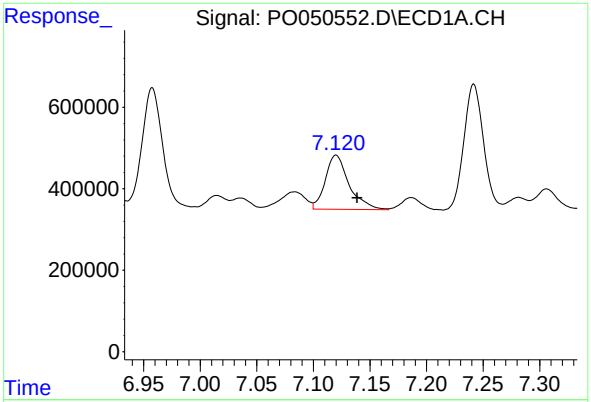
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.026 min
Response: 8126454
Conc: 520.82 ng/ml



#30 AR-1254-5

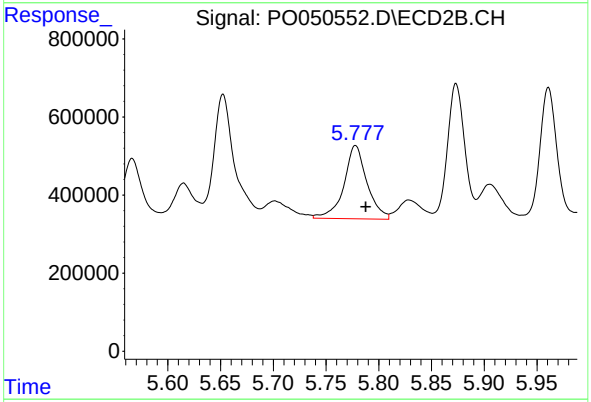
R.T.: 6.276 min
Delta R.T.: -0.011 min
Response: 8319514
Conc: 476.29 ng/ml



#31 AR-1260-1

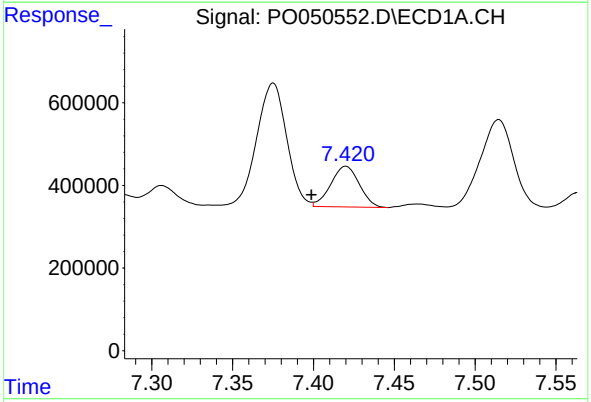
R.T.: 7.120 min
Delta R.T.: -0.019 min
Response: 1939891
Conc: 113.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



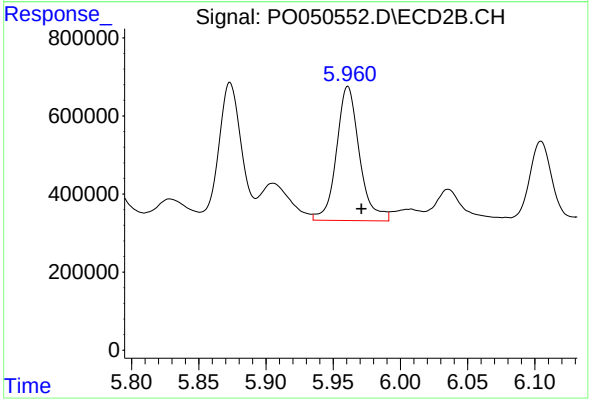
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 2861560
Conc: 188.89 ng/ml



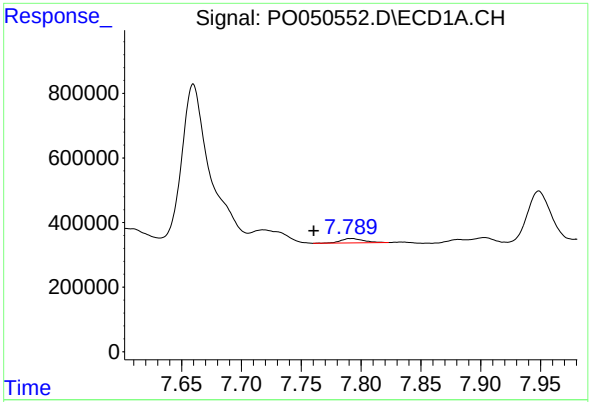
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.021 min
Response: 1209629
Conc: 61.17 ng/ml



#32 AR-1260-2

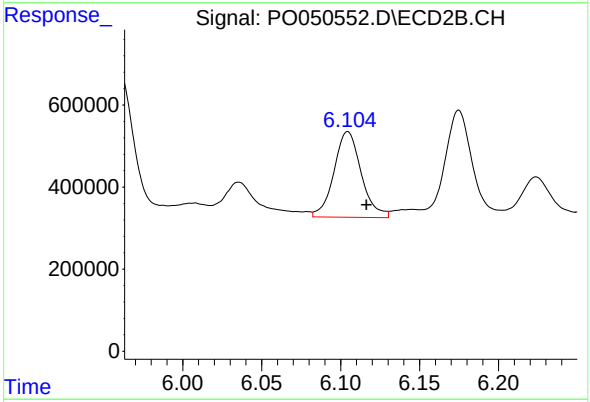
R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 4080225
Conc: 220.57 ng/ml



#33 AR-1260-3

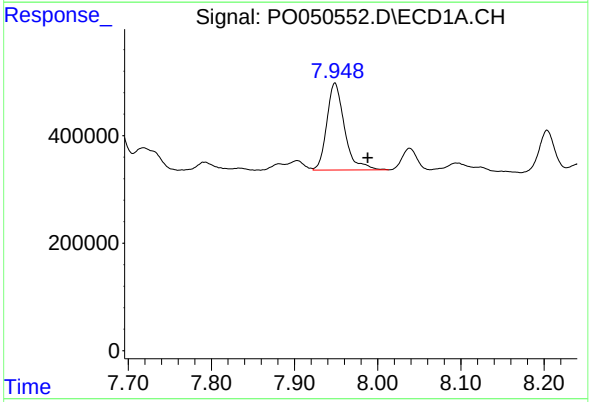
R.T.: 7.792 min
Delta R.T.: 0.032 min
Response: 180784
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



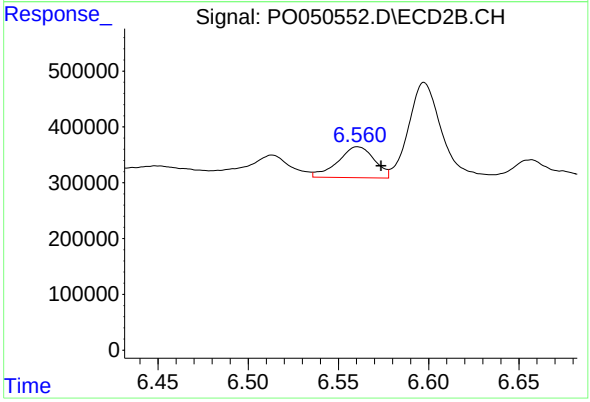
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 2508919
Conc: 146.59 ng/ml



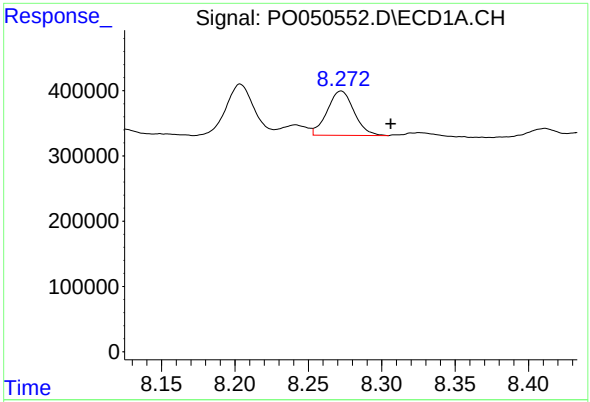
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.039 min
Response: 2392607
Conc: 147.76 ng/ml



#34 AR-1260-4

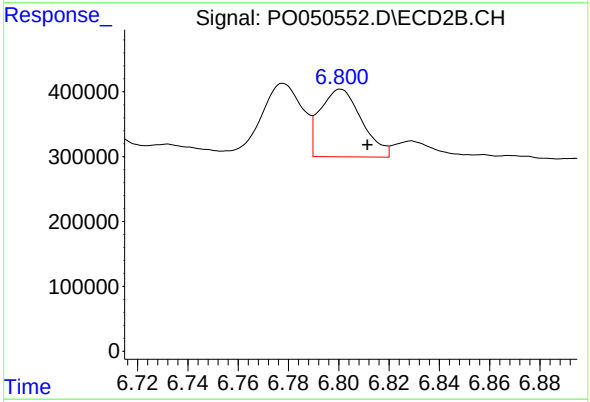
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 782677
Conc: 57.73 ng/ml



#35 AR-1260-5

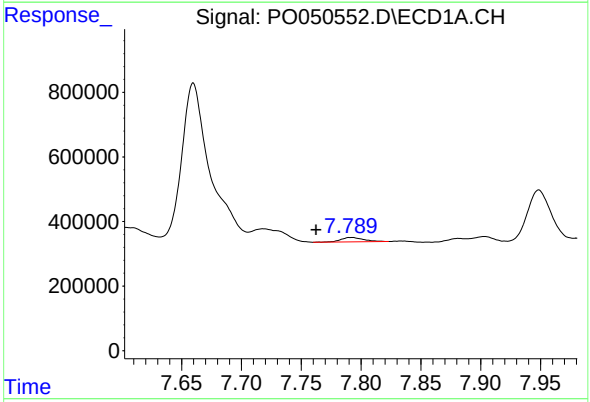
R.T.: 8.272 min
Delta R.T.: -0.034 min
Response: 863841
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



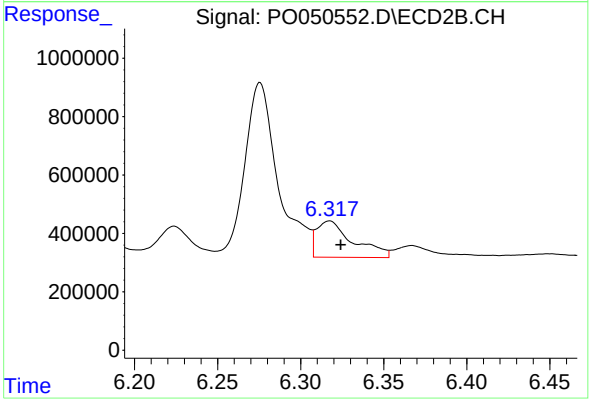
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.011 min
Response: 1199250
Conc: 39.24 ng/ml



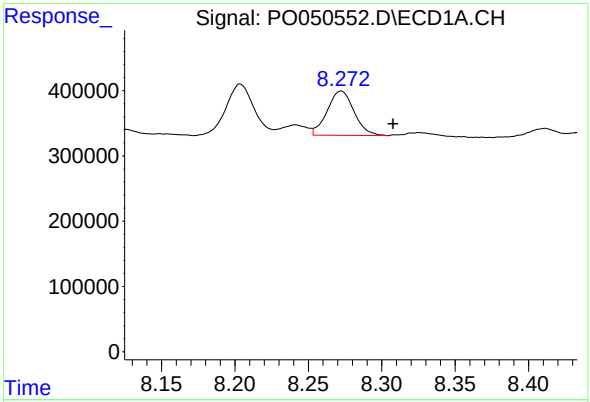
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: 0.029 min
Response: 180784
Conc: 11.59 ng/ml



#36 AR-1262-1

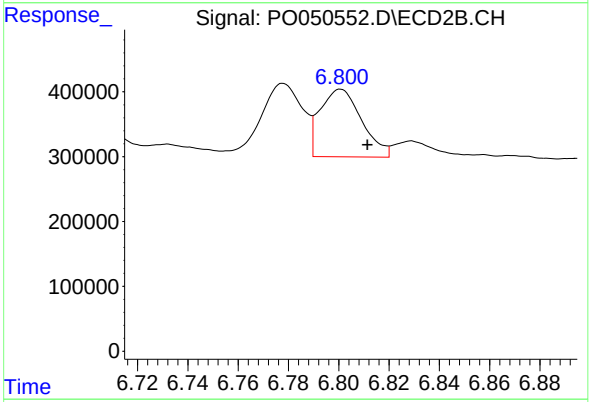
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 1907672
Conc: 120.74 ng/ml



#37 AR-1262-2

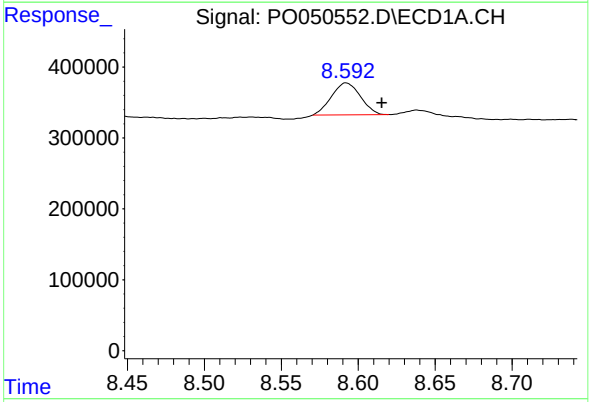
R.T.: 8.272 min
Delta R.T.: -0.035 min
Response: 863841
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



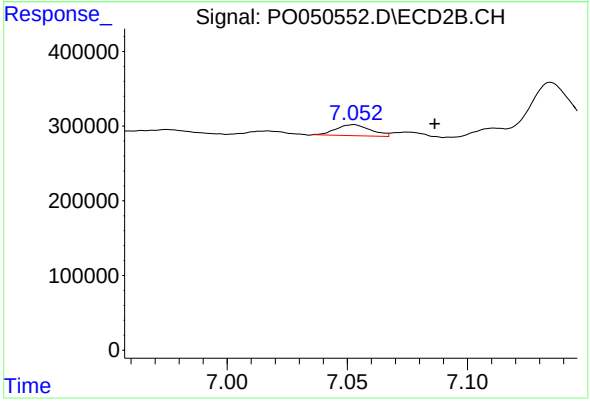
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.011 min
Response: 1199250
Conc: 46.83 ng/ml



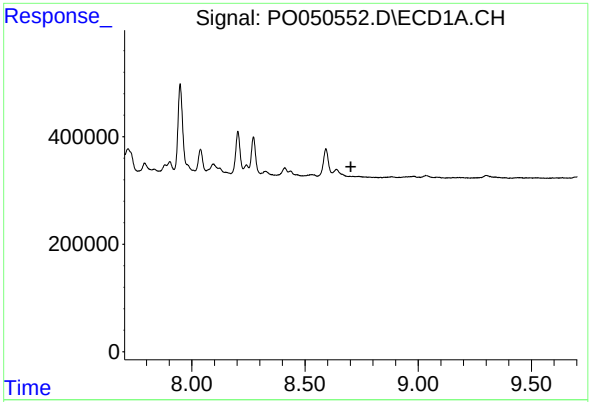
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: -0.023 min
Response: 589548
Conc: 35.52 ng/ml



#38 AR-1262-3

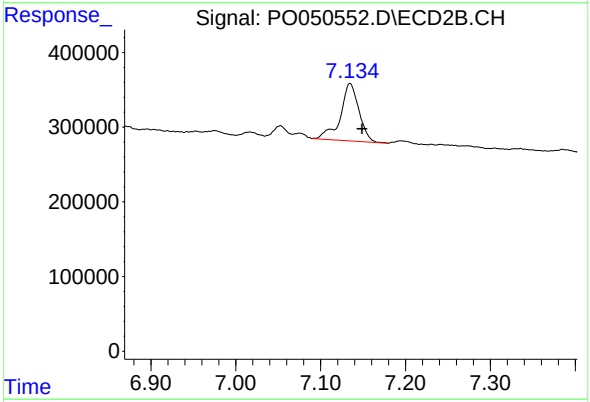
R.T.: 7.053 min
Delta R.T.: -0.034 min
Response: 147487
Conc: 14.43 ng/ml



#39 AR-1262-4

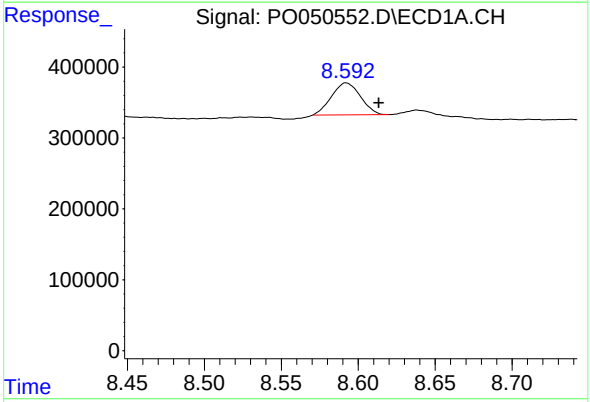
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



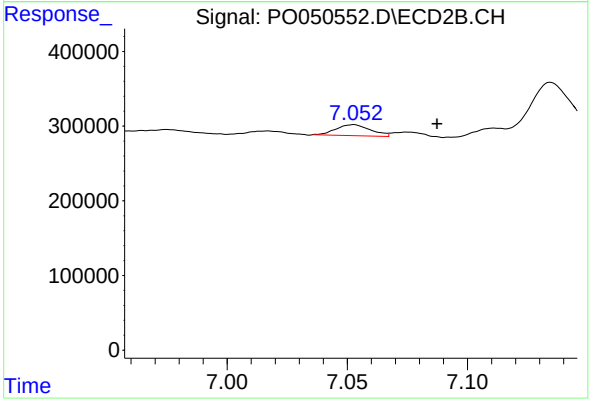
#39 AR-1262-4

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 1169804
Conc: 62.35 ng/ml



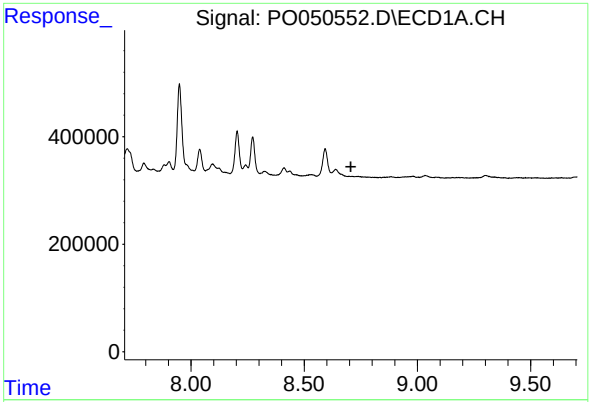
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: -0.021 min
Response: 589548
Conc: 17.74 ng/ml



#41 AR-1268-1

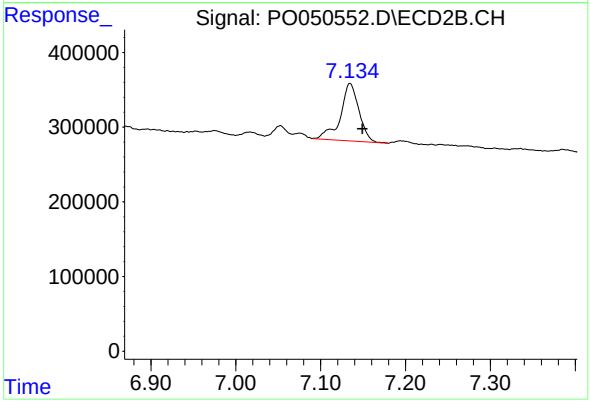
R.T.: 7.053 min
Delta R.T.: -0.035 min
Response: 147487
Conc: 4.38 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.135 min
Delta R.T.: -0.015 min
Response: 1169804
Conc: 37.35 ng/ml